

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	JOB ORDER NUMBER	APPROX. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 130 AMENDMENT	924-227-61-16-89	FY00

TASK TITLE: (NTE 80 characters; include Project name)

GLAS Electrical Systems Services

APPROVALS: (Type of print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Roger Stone *Roger E. Stone*

DATE
8/25/99

ORG CODE
565

MAIL CODE
421

PHONE
301-286-1313

BRANCH HEAD

Paul Bryant *Paul Bryant*

DATE
8/25/99

CODE
565

PHONE
301-286-7549

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert Leclair

DATE
8/27/99

CODE
~~565~~ 560

PHONE
301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK

☒ NO ☐ YES

Larry Moore

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: AUG 30 1999

Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☐ NO ☐ YES ☒ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☐ NO ☒ YES If yes: ☒ TOTAL ☐ PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: *(to be completed by Contracting Officer)*

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be October 1, 1999.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-98124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 89,345.

The target fee of this task order is \$ 5,808.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 95,153.

The maximum fee is \$ 8,489.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin

11/13/00

Lorrie L. Eakin
Contracting Officer

SIGNATURE OF CONTRACTING OFFICER

DATE

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	130	

Applicable paragraphs from contract Statement of Work: Function 2-Execution Phase Services

STATEMENT OF WORK: (Continue on blank paper if additional space is required)*(Task start date is 10/1/99.)*

The contractor shall perform specific electrical systems engineering activities including:

1. Developing GLAS Electronics Box Test Plans and Procedures
2. Reviewing and analyzing electrical interfaces within GLAS.
3. Reviewing and analyzing spacecraft to GLAS interface requirements.
4. Monitoring external interface documentation and requirements.
5. Conducting and documenting internal electrical design reviews.
6. Reviewing technical specifications, test plans, test procedures and submitting comments and recommendations.
7. Attending technical design reviews and meetings, and submitting recommendations and comments.
8. Preparing and presenting of technical information and recommendations.
9. Analyzing configurations, designs, and procedural changes submitted to control boards.
10. Implementing and conducting tests of GLAS Commanding and Telemetry Data Base.
11. Developing electrical plans and procedures for GLAS checkout, integration and testing.

PERFORMANCE SPECIFICATIONS:

Reports shall contain subjects, references, attachments as necessary, background information, issues, technical analysis or reviews, conclusions, recommendations, and options as necessary. More extensive reports shall contain indexes, figures, and data necessary to make the report complete.

APPLICABLE DOCUMENTS:

GLAS Functional Requirements Document
GLAS System Safety Plan
GLAS Integration and Test Plan
GLAS Functional Verification Plan
ICESat RS2000 Spacecraft to GLAS Instrument ICD

TASK END DATE: 9/30/00**MILESTONES/DELIVERABLES AND DATES:**

REPORT: Status on Engineering Activities and Analysis -- Monthly
REPORT: GLAS Electronics Box Test Plans -- Oct. 30, 1999
REPORT: Electrical Test Plans and Procedures for GLAS Integration and Testing -- Feb. 28, 2000
REPORT: Report on Tests of GLAS Commanding and Telemetry Data Base, Nov 30, 1999.
REPORT: GLAS Electronics Box ICD Update -- Oct. 15, 1999
REPORT: GLAS Electronics Interface Test Procedure -- Nov. 30, 1999
REPORT: GLAS Electronics Box Full Functional Test Procedure -- Feb 15, 2000

PERFORMANCE STANDARDS:

Schedule: On-time delivery of the above.
Technical: ATR's acceptance of the above.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Roger Stone, building 16W, room N19